II. CLAIMS

1. (Currently Amended) A method comprising:

~~of~~ allocating data transmission resources in a packet-switched telecommunications system including a terminal and a fixed network to which an operational entity is defined for defining resources for a radio bearer, the ~~method~~ allocating further comprising: ~~steps of~~

defining a compression method of header fields in data packets used on the radio bearer, said compression method requiring a bi-directional connection, and, after defining the compression method,

defining the radio bearer resources for the terminal on the basis of an application used by the terminal on said radio bearer in such a manner that said resources also comprise the capacity required by the defined compression method of header fields in data packets.

2. (Currently Amended) The method as claimed in claim 1, further comprising ~~a step of~~

transmitting the compression -method of header fields in data packets, which are supported by the terminal, to the operational entity in the fixed network for defining the compression method to be used.

3. (Currently Amended) The method as claimed in claim 1, further comprising ~~a step of~~

defining capacity in two directions for said radio bearer in response to the defined compression method of header fields in data packets requiring a bi-directional connection.

4. (Previously Presented) The method as claimed in claim 1, wherein

the packet-switched telecommunications system is a UMTS system and the operational entity for defining resources for the radio bearer comprises a radio resource control protocol and a radio resource management system.

5. (Previously Presented) The method as claimed in claim 4, wherein

the resources of said radio bearer are defined in the radio resource management system.

6. (Previously Presented) The method as claimed in claim 5, wherein

the defined radio bearer resources are transmitted to the radio resource control protocol which allocates the radio resources of the radio bearer.

7. (Previously Presented) The method as claimed in claim 4, wherein

the compression method of header fields in data packets, which are supported by a convergence protocol of the terminal, are transmitted to a radio network controller for defining the compression method to be used.

8. (Currently Amended) A packet-switched telecommunications system including:

   - a terminal, and

   - a fixed network which comprises an operational entity for defining resources for
      a radio bearer, in which system

   a compression method of header fields in data packets used on the radio bearer
      is configured to be defined, said compression method requiring a bi-
      directional connection, and after the compression method being defined

   the resources of the radio bearer are configured to be defined on the basis of an
      application used by the terminal on said radio bearer in such a manner that
      said resources also comprise the capacity required by the defined
      compression method of header fields in data packets.

9. (Previously Presented) The telecommunications system as claimed in claim 8, wherein

   the compression method of header fields in data packets, which are supported
      by the terminal, are configured to be transmitted to the operational entity in
      the fixed network for defining the compression method to be used.

10. (Previously Presented) The packet-switched telecommunications system as claimed in claim 8, wherein

   the packet-switched telecommunications system is a UMTS system and the
      operational entity for defining resources for the radio bearer comprises a
      radio resource control protocol and a radio resource management system.

11. (Currently Amended) A~~n~~ ~~network element~~apparatus ~~for a packet-switched~~
~~telecommunications system, the network element~~ comprising:

an operational entity for defining resources for a radio bearer in a packet-switched telecommunications system, the apparatus~~network element~~ being arranged to:

define a compression method of header fields in data packets used on the radio bearer, said compression method requiring a bi-directional connection;

define resources of the radio bearer, after the compression method being defined, on a basis of an application used by a terminal on the radio bearer; and

control a definition of the radio bearer resources in accordance with a capacity required by the defined compression method of header fields in data packets.

12. (Currently Amended) The apparatus~~network element~~ as claimed in claim 11, wherein the apparatus~~network element~~ is further arranged to:

define capacity in two directions for the radio bearer in response to the defined compression method of header fields in data packets requiring a bi-directional connection.

13. (Currently Amended) The apparatus~~network element~~ as claimed in claim 11, wherein the apparatus~~network element~~ comprises a radio resource control protocol

and a radio resource management system as the operational entity for defining resources for the radio bearer.

14. (Currently Amended) The apparatus~~network element~~ as claimed in claim 13, wherein

the radio resource management system is arranged to define the resources of the radio bearer.

15. (Currently Amended) The apparatus~~network element~~ -as claimed in claim 14, wherein the radio resource management system is arranged to transmit the defined radio bearer resources to the radio resource control protocol, which allocates the radio resources of the radio bearer.

16. (Currently Amended) An apparatus~~terminal for a packet-switched telecommunications system, the terminal~~ comprising: at least one application capable of requesting radio bearer resources from a network of the packet-switched telecommunications system, the apparatus~~terminal~~ being arranged to:

transmit information on compression methods of header fields in data packets supported by the apparatus~~terminal~~ to the network; and

execute data transmission of the at least one application in accordance with a configuration of radio bearer resources defined by the network, wherein a definition of the radio bearer resources is controlled in accordance with a capacity required by a selected header compression method, said header compression method requiring a bi-directional connection.